

1. A method for scaling a first bitmap from a first size to a second size, the method comprising:
accessing a first bitmap;
iterating through the first bitmap and performing the following until no more size reductions are needed to scale the first bitmap to the second size:
identifying a group of pixels from the first bitmap;
identifying a unique pixel or unique pixels in the group of pixels; and
copying one or more pixels including the unique pixel or the unique pixels from the group of pixels to a second bitmap, wherein one or more pixels are not copied to the second bitmap and are not the unique pixel or pixels.
2. The method of claim 1, further comprising comparing each pixel in the group of pixels to a comparison set in order to identify the unique pixel or pixels.
3. The method of claim 2, wherein the unique pixel or pixels comprises the most unique pixel or pixels.
4. The method of claim 2, wherein the comparison set is not in the group of pixels.
5. The method of claim 2, wherein the group of pixels comprises the comparison set.
6. The method of claim 1, wherein the first bitmap and the second bitmap are different bitmaps, and wherein the second bitmap comprises copies of pixels from the first bitmap that have not been altered or transformed.
7. The method of claim 2, wherein the comparison set is adjacent to the group of pixels.
8. The method of claim 7, wherein the comparison set comprises one pixel.

9. The method of claim 7, wherein the first bitmap and the second bitmap are using the same bitmap for in-place scaling.

10. A computing device configured for scaling a first bitmap from a first size to a second size, the computing device comprising:

- a processor;

- memory in electronic communication with the processor; and

- executable instructions executable by the processor, wherein the executable instructions are configured to implement a method comprising:

 - accessing a first bitmap stored in the memory;

 - iterating through the first bitmap and performing the following until no more size reductions are needed to scale the first bitmap to the second size:

 - identifying a group of pixels from the first bitmap;

 - identifying a unique pixel or unique pixels in the group of pixels; and

 - copying one or more pixels including the unique pixel or unique pixels

 - from the group of pixels to a second bitmap, wherein one or more pixels are not copied to the second bitmap and are not the unique pixel or pixels.

11. The computing device of claim 10, wherein the method implemented by the executable instructions further comprises comparing each pixel in the group of pixels to a comparison set in order to identify the unique pixel or pixels.

12. The computing device of claim 11, wherein the first bitmap and the second bitmap are different bitmaps, and wherein the second bitmap comprises copies of pixels from the first bitmap that have not been altered or transformed.

13. The computing device of claim 12, wherein the method implemented by the executable instructions further comprises saving the second bitmap.

14. A computer-readable medium for storing program data, wherein the program data comprises executable instructions for implementing a method for scaling a first bitmap from a first size to a second size, the method comprising:

accessing a first bitmap;

iterating through the first bitmap and performing the following until no more size

reductions are needed to scale the first bitmap to the second size:

identifying a group of pixels from the first bitmap;

identifying a unique pixel or unique pixels in the group of pixels; and

copying one or more pixels including the unique pixel or the unique pixels from the group of pixels to a second bitmap, wherein one or more pixels are not copied to the second bitmap and are not the unique pixel or pixels.

15. The computer-readable medium of claim 14, wherein the method implemented by the executable instructions further comprises comparing each pixel in the group of pixels to a comparison set in order to identify the unique pixel or pixels.

16. The computer-readable medium of claim 15, wherein the unique pixel or pixels comprises the most unique pixel or pixels.

17. The computer-readable medium of claim 16, wherein the comparison set is not in the group of pixels.

18. The computer-readable medium of claim 16, wherein the group of pixels comprises the comparison set.

19. The computer-readable medium of claim 15, wherein the first bitmap and the second bitmap are different bitmaps, and wherein the second bitmap comprises copies of pixels from the first bitmap that have not been altered or transformed.

20. The computer-readable medium of claim 19, wherein the comparison set is adjacent to the group of pixels.
21. The computer-readable medium of claim 20, wherein the comparison set comprises one pixel.
22. The computer-readable medium of claim 20, wherein the comparison set comprises a plurality of pixels.
23. The computer-readable medium of claim 15, wherein the first bitmap and the second bitmap are different bitmaps.
24. The computer-readable medium of claim 15, wherein the first bitmap and the second bitmap are the same bitmap for in-place scaling.